

Lake Charlevoix

Charlevoix County, Michigan

Size = 17,268 acres

[Lake Map](#)

[Public Access Information](#)



Weather on the first day of the Lake Charlevoix survey was less than ideal. MDNR Fisheries personnel rarely hear “I wish I had your job.” on days like this.



MDNR Fisheries Technician Supervisor, Scott Heintzelman with a Lake Charlevoix walleye. Photo by Gerald Casey, MDNR.



A white perch from Lake Charlevoix. Photo by Dan Traynor, MDNR.



An angler tries their luck on Lake Charlevoix. Photo by Patrick Hanchin, MDNR.



A mudpuppy from Lake Charlevoix. Photo by Patrick Hanchin, MDNR.

Survey Summary

Surveyed April 2006 through March 2007

Effort: 320 trap-net lift, 163 fyke-net lifts, and 2 electrofishing runs

<u>Species</u>	<u>Total catch</u>	<u>Length range (in)</u>	<u>Average length (in)</u>
White sucker	4,922	5.9–25.1	18.0
Walleye	2,703	7.9–32.8	21.6
Rock bass	1,586	2.7–11.2	5.9
Brown bullhead	1,244	6.3–14.1	11.2
Bullhead spp.	1,178	5.9–11.2	9.2
Northern pike	876	11.2–44.0	24.4
Smallmouth bass	522	10.7–21.1	15.7
Yellow perch	195	4.9–13.1	8.3
Bowfin	117	14.8–30.2	23.2
Black bullhead	89	8.0–14.0	11.3
Rainbow trout	72	7.1–31.2	12.6
Common carp	33	21.0–35.8	26.9
Quillback	23	18.1–25.0	20.9
Round goby	17	3.4–5.8	4.5
Largemouth bass	16	10.9–17.9	15.2
Silver redhorse	16	20.2–27.7	25.1
Bluegill	14	4.1–8.0	5.8
Lake trout	13	5.9–31.6	8.5
White perch	11	12.1–13.0	12.7
Common shiner	10	5.0–6.6	5.8
Freshwater drum	5	18.8–21.3	19.8
Black crappie	5	5.5–13.2	9.2
Pumpkinseed	5	4.4–5.5	4.9
Gizzard shad	3	13.5–18.1	16.5
Channel catfish	3	25.6–27.0	26.4
Brook trout	3	9.1–14.4	11.0
Burbot	2	12.5–14.6	13.6
Sculpin	2	4.3–4.6	4.5
Longnose gar	2	22.1–29.6	25.9
Longnose sucker	1	18.7	18.7
Brown trout	1	22.0	22.0
Sea lamprey	1	20.0	20.0

Detailed information on abundance, growth, mortality, and harvest of walleyes, northern pike, and smallmouth bass in Lake Charlevoix will be available soon.